SONGSTAB™

Liquid mixed metal stabilizers for PVC plastisols

SONGWON is a leading specialist in stabilizers for plastisols.

Barium Zinc (BaZn) stabilizers are widely used in plastisols, which require good heat and light stability.

SONGWON has developed a range of efficient, phenol and p-TBBA free liquid BaZn stabilizers designed to meet today's demanding environment, health and safety standards.

It's all about **the chemistry™**

SONGWON

SONGWON – Extensive experience in PVC stabilizers

SONGSTAB™ BZ stabilizers in a nutshell

Suitable for a wide range of plastisol applications, e.g. flooring, wall covering, artificial leather and coated textiles

Cutting edge quality

Comprehensive technical expertise

Dedicated PVC testing laboratory in South Korea

Development and supply of tailor-made PVC stabilizer solutions

Proven reliability

More than 50 years' manufacturing experience in South Korea

Global sales organization and distribution channels in Asia, Europe, North America and Middle East

Strong commitment

Continuous innovation to meet new PVC industry standards

High emphasis on environmentally compatible solutions

- Development of phenol and p-TBBA free BaZn stabilizers for flexible suspension PVC and PVC plastisols

Performance of SONGSTAB™ BZ-LP700 and SONGSTAB™ BZ-LP701 in plastisols

- SONGSTAB™ BZ-LP620: SONGWON general grade
- SONGSTAB™ BZ-LP700: p-TBBA free, phenol free stabilizer
- SONGSTAB™ BZ-LP701: p-TBBA free stabilizer

SONGSTAB™ BZ-LP620 is a general-purpose BaZn stabilizer that is used as reference material and can be substituted by higher performance SONGSTAB™ BZ-LP700 and SONGSTAB™ BZ-LP701, which confer outstanding heat stability to PVC plastisols.

Other specific CaZn and BaZn are available on request to meet your requirements.

PVC plastisol recipe

Formulation			
Paste resin	DOP [phr]	ESO [phr]	Stabilizer [phr]
100	50	3	2

Gear Oven Heat Stability (210°C)

	Original	2 min	4 min	6 min	8 min	10 min	12 min	14 min
SONGSTAB™ BZ-LP620								
SONGSTAB™ BZ-LP700								
SONGSTAB™ BZ-LP701								

Mathis Oven Heat Stability (220°C, 2 mm/ 5 sec × 10 min)

SONGSTAB™ BZ-LP620	
SONGSTAB™ BZ-LP700	
SONGSTAB™ BZ-LP701	

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Check out our official website

For further information, please go to:

www.songwon.com

tinpvc@songwon.com

SONGWON provides customers with warranties and representations as to the chemical or technical specifi cations, compositions and/or the suitability for use for any particular purpose exclusively in individual written agreements.

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